GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service

Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA** *Advantage*!™, a menu-driven database system. The INTERNET address for **GSA** *Advantage*!™ is: **http://www.GSAAdvantage.gov.**

Schedule for - Professional Engineering Services (PES)
Federal Supply Group: 871 **Class:** R425
Contract Number: GS-10F-0372T
For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at http://www.fss.gsa.gov
Contract Period: September 24, 2007 through September 23, 2012

Contractor: Next Wave Systems, LLC
513 E. Main St
Pekin, IN 47165-8408

Business Size: Small Business

Telephone: (812) 896-3125
Extension:
FAX Number: (812) 967-8306
Web Site: www.nextwavesys.com
E-mail: matthew.sosa@nextwavesys.com
Contract Administration: Matthew Sosa

CUSTOMER INFORMATION:

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers: 871-1 (EE, ME), 871-1RC, 871-2 (EE, ME), 871-2RC, 871-3 (EE, ME), 871-3RC, 871-4 (EE, ME), 871-4RC, 871-5 (EE, ME), 871-5RC, 871-6 (EE, ME) and 871-6RC.

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. Not applicable.

1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.

2. Maximum Order: $750,000.00

(CUSTOMER INFORMATION: Continued)

3. **Minimum Order:** $100.00

4. **Geographic Coverage (delivery Area):** Domestic Only

5. **Point(s) of production (city, county, and state or foreign country):** Same as company address

6. **Discount from list prices or statement of net price:** Government net prices (discounts already deducted). See Attachment.

7. **Quantity discounts:** See attachment.

8. **Prompt payment terms:** Net 30 days

9a. **Notification that Government purchase cards are accepted up to the micro-purchase threshold:** Yes

9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** Contact Contractor

10. **Foreign items (list items by country of origin):** None

11a. **Time of Delivery (Contractor insert number of days):** Specified on the Task Order

11b. **Expedited Delivery. The Contractor will insert the sentence "Items available for expedited delivery are noted in this price list." under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery:** Contact Contractor

11c. **Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery:** Contact Contractor

11d. **Urgent Requirements. The Contractor will note in its price list the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's representative to effect a faster delivery:** Contact Contractor

12. **F.O.B Points(s):** Destination

13a. **Ordering Address(es):** 513 E. Main St. PO Box 340 Pekin, IN 47165

13b. **Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).**

14. **Payment address(es):** 513 E. Main St. PO Box 340 Pekin, IN 47165

15. **Warranty provision.:** Contractor's standard commercial warranty

16. **Export Packing Charges (if applicable):** N/A

17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** Contact Contractor

18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A

(CUSTOMER INFORMATION: Continued)

19. Terms and conditions of installation (if applicable): N/A

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A

20a. Terms and conditions for any other services (if applicable): N/A

21. List of service and distribution points (if applicable): N/A

22. List of participating dealers (if applicable): N/A

23. Preventive maintenance (if applicable): N/A

24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: www.Section508.gov/.

25. Data Universal Numbering System (DUNS) number: 60-2283462

26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered

Hourly rates awarded as follows (orders placed between 10/20/09 – 9/23/12):

Sr Systems Engineer	$185.91
Acquisition Manager	$139.43
Program Manager	$154.93
Sr Computer Scientist	$143.35
Computer Scientist	$102.60
Sr Engineer	$135.90
Engineer III	$ 89.50
Engineer II	$ 64.65
Engineer I	$ 53.55
Program Analyst	$ 63.14
Engineering Technician III	$ 59.67
Engineering Technician II	$ 46.49
Engineering Technician I	$ 38.67
Technical Assistant II	$ 25.78

(CUSTOMER INFORMATION: Continued)

Senior Engineer

Makes decisions and recommendations recognized as authoritative and having an important impact on extensive engineering activities. Demonstrates creativity, foresight, and mature engineering judgment in anticipating and solving unprecedented engineering problems, determining program objectives and requirements, organizing programs and projects, and developing standards and guides for diverse engineering activities. Initiates and maintains extensive contacts with key engineers and officials of other organizations, requiring skill in persuasion and negotiation of critical issues. Requires a bachelor's degree in electrical or related engineering field from an accredited college or university; a post-graduate degree is preferred. Receives only general administrative direction. Typical duties and responsibilities include one or more of the following: In a managerial capacity, is responsible for an important segment of an engineering program of the company with extensive and diversified engineering requirements; the overall engineering program contains critical problems, the solution of which requires major technological advances and opens the way for extensive related development; extent of responsibilities generally requires several subordinate organizational segments or teams; recommends facilities, personnel, and funds required to carry out programs which are directly related to and directed toward fulfillment of overall objectives. As individual researcher and consultant, is a recognized leader and authority in the company in a broad area of specialization or in a narrow but intensely specialized field; selects research problems to further program objectives; conceives and plans investigations of broad areas of considerable novelty and importance, for which engineering precedents are lacking in areas critical to the overall engineering program; is consulted extensively by associates and others, with a high degree of reliance placed on incumbent's scientific interpretations and advice; typically, will have contributed inventions, new designs, or techniques which are regarded as major advances in the field.

Electrical Engineer

Researches, develops, designs, and tests electrical components, equipment, and systems, applying principles and techniques of electrical engineering. Requires a bachelor's degree in electrical or related engineering field from an accredited college or university. Excludes supervisory and paraprofessionals. Designs electrical equipment, facilities, components, products, and systems for commercial, industrial, and domestic purposes. Designs and directs engineering personnel in fabrication of test control apparatus and equipment, and determines methods, procedures, and conditions for testing products. Develops applications of controls, instruments, and systems for new commercial, military, and industrial uses. Directs activities to ensure that manufacturing, integration, installation, and operational testing conform to functional specifications and customer requirements. Directs and coordinates operation, maintenance, and repair of equipment and systems in field installations. May specialize in specific area of discipline, such as electrical energy generation, transmission, and distribution systems; products, such as appliances, generators, transformers, control devices, and relays; or area of work, such as manufacturing, applications, integration, or installation. Uses computer-assisted engineering and design software and equipment to perform engineering tasks.

Test Engineer

Conducts environmental, operational, or performance tests on electrical, mechanical, electromechanical, and experimental products, controls, and systems. Designs and directs engineering and technical personnel in fabrication of testing and test-control apparatus and equipment. Requires a bachelor's degree in electrical or related engineering field from an accredited college or university. Directs and coordinates engineering activities concerned with development, procurement, installation, and calibration of instruments, equipment, and control devices required to test, telemeter, record, and interpret/analyze/communicate test data. Determines conditions under which tests are to be conducted and sequences and phases of test operations. Directs and exercises control over operational, functional, and performance phases of tests. Confers with scientific, engineering, and technical personnel to resolve testing problems, such as product or system malfunctions, incomplete test data, and data interpretation,

considering such factors as conditions under which test was conducted and instrumentation, procedures, and phase of test used to obtain and record data. Analyzes and interprets test data and prepares technical reports for use by engineering and management personnel. Uses computer-assisted engineering software and equipment to perform engineering tasks.

Electronics Engineer

Researches, develops, designs, and tests electronic components, products, and systems for commercial, industrial, medical, military, and scientific applications, applying principles and techniques of electronic engineering. Requires a bachelor's degree in electronics or related engineering field from an accredited college or university. Designs electronic circuits, components and integrated systems, utilizing ferroelectric, nonlinear, dielectric, phosphorescent, photo-conductive, and thermoelectric properties of materials. Designs test control apparatus and equipment, determines procedures for testing products, and directs engineering personnel in fabrication of test control apparatus and equipment. Develops new applications of conductive properties of metallic and nonmetallic materials used in components, and in application of components to products or systems. Directs field operations and maintenance of electronic installations. Evaluates operational systems and recommends design modifications to eliminate causes of malfunctions or to implement changes in system requirements. Specializes in development of electronic principles and technology in fields such as telecommunications, telemetry, aerospace guidance, missile propulsion control, countermeasures, acoustics, nucleonic instrumentation, industrial controls and measurements, high-frequency heating, computers, radiation detection, encephalographic, electron optics, and biomedical research. Uses computer-assisted engineering and design software and equipment to perform engineering tasks.

Mechanical Engineer

Researches, develops, plans, and designs mechanical and electromechanical products and systems, which may involve nanotechnology. Oversees and coordinates activities involved in fabrication, operation, application, installation, and repair of mechanical or electromechanical products and systems. Activities may involve but are not limited to electric generators, internal combustion engines, and steam and gas turbines, power-using machines such as refrigeration and air-conditioning equipment, machine tools, material handling systems, elevators and escalators, industrial production equipment, and robots used in manufacturing, etc. Uses Computer-Aided Design (CAD) and Computer-Aided Manufacturing (CAM) for design data processing and for developing alternative designs. Requires a bachelor's degree in mechanical engineering or related engineering field from an accredited college or university. Researches and analyzes data, such as customer requirements, specifications, and manuals to determine feasibility of design or application. Designs products or systems, such as instruments, controls, robots, engines, machines, and mechanical, thermal, hydraulic, or heat transfer systems, applying knowledge of engineering principles. Plans and oversees engineering personnel in fabrication of test control apparatus and equipment, and development of methods and procedures for testing products or systems. Directs and coordinates fabrication and installation activities to ensure products and systems conform to engineering design and customer specifications. Coordinates operation, maintenance, and repair activities to obtain optimum utilization of machines and equipment. Designs products and systems to integrate machines, hardware, and software. Evaluates field installations and recommends design modifications to eliminate machine or system malfunctions or to implement changes in system requirements. May specialize in specific field of mechanical engineering, such as heat transfer, hydraulics, electromechanical, controls and instrumentation, robotics, nuclear systems, tooling, air-conditioning and refrigeration; or in type of product, such as propulsion systems or machinery and mechanical equipment; or in type of work, such as steam or gas generation and distribution, steam plant engineering, or system planning.

(CUSTOMER INFORMATION: Continued)

Junior Engineer

As an entry-level engineer, performs assignments designed to develop professional work knowledge and abilities. In addition to on-the-job training, may also receive formal classroom or seminar-type training. Requires a bachelor's degree in electrical or related field of engineering from an accredited college or university. Works under close supervision from more experienced and senior-level engineers. Receives specific and detailed instructions as to required tasks and results expected. Work is checked during progress and is reviewed for accuracy upon completion. Performs a variety of routine tasks that are planned to provide experience and familiarization with the engineering staff, methods, practices, and programs of the company. Gains knowledge and experience in researching, developing, designing, and testing of electrical components, equipment, and systems, applying principles and techniques of electrical engineering. Assists in performing research into emerging technologies and products. Has no responsibility for the direction or supervision of others.

Electrical Engineering Technician

Applies electrical theory and related knowledge to help design, develop, test, modify and install electric components, equipment, and products. Work is more limited in scope and more practically oriented than that of scientists and engineers. Uses principles and theories of science, engineering, and mathematics to solve technical problems. May work in product evaluation and testing, using measuring and diagnostic devices to adjust, test, and repair equipment. Requires equivalent to a two year associate's degree in engineering technology. Assembles and tests experimental devices and other electrical equipment and components according to engineering data and knowledge of electrical principles. Modifies electrical prototypes to correct functional deviations under direction of an electrical engineer. Diagnoses cause of electrical or mechanical malfunction or failure of operational equipment and performs preventative and corrective maintenance. Develops wiring diagrams, layout drawings, and engineering specifications for system or equipment modifications or expansion, and directs personnel performing routine installation and maintenance duties. Plans, directs, and records periodic electrical testing, and recommends or initiates modification or replacement of equipment which fails to meet acceptable operating standards or as otherwise appropriate.

Mechanical Engineering Technician

Work is more limited in scope and more practically oriented than that of scientists and engineers. Uses principles and theories of science, engineering, and mathematics to solve technical problems. Assists mechanical engineers, or under the direction of engineering and scientific staff, to design, develop, test, and manufacture machinery, consumer products, and other equipment. Requires the equivalent of at least a two-year associate's degree in engineering technology with emphasis on college courses in science, engineering, and mathematics. Assists in product tests. Makes sketches and rough layouts, records data, makes computations, analyzes results, and writes reports. Prepares layouts and drawings of the assembly process and of parts to be manufactured. Estimates labor costs, equipment life, and plant space. May test and inspect machines and equipment in manufacturing departments or work with engineers to eliminate production problems. Develops and tests machinery and equipment, applying knowledge of mechanical engineering technology, under direction of engineering and scientific staff. Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, test equipment, nature of technical problem, and possible solutions, such as part redesign, substitution of material or parts, or rearrangement of parts or subassemblies. Drafts detail drawings or sketches for drafting room completion or to request parts fabrication by machine, sheet metal or wood shops. Devises, fabricates, and assembles new or modified mechanical components or assemblies for products, such as industrial equipment and machinery, power equipment, servo systems, machine tools, and measuring instruments. Sets up and conducts tests of complete units and components under operational conditions to investigate design proposals for improving equipment performance or other factors, or to obtain data for development, standardization, and quality control. Analyzes indicated and calculated test

(CUSTOMER INFORMATION: Continued)

results in relation to design or rated specifications and test objectives, and modifies or adjusts equipment to meet specifications as required. Records test procedures and results, numerical and graphical data, and recommendations for changes in product or test method.

Software Technician

Runs in-depth testing, diagnoses problems, recommends solutions, and determines if program requirements have been met. Evaluates and tests new or modified software programs and software development procedures used to verify that programs function according to user requirements and conform to establishment guidelines. Conducts compatibility tests with vendor-provided programs. Recommends program improvements or corrections to programmers. Usual requirement is a four year college degree in field of specialty from an accredited college or university. Writes, revises, and verifies quality standards and test procedures for program design and product evaluation to attain quality of software economically and efficiently. Reviews new or modified programs, including documentation, diagram, and flow chart, to determine if programs will perform according to user request and conform to guidelines. Reviews computer operating log to identify program processing errors. Enters instructions into computer to test program for validity of results, accuracy, reliability, and conformance to established standards. Observes computer monitor screen during program test to detect error codes or interruption of program and corrects errors. Identifies differences between established standards and user applications and suggests modifications to conform to standards. Sets up tests at request of user to locate and correct program operating error following installation of program. Monitors program performance after implementation to prevent reoccurrence of program operating problems and ensure efficiency of operation. Writes documentation to describe program evaluation, testing, and correction. Evaluates proposed software or software enhancement for feasibility. Develops utility program to test, track, and verify defects in software program. Writes programs to create new procedures or modify existing procedures. Trains software program users.

Systems/Program Analyst

Solves problems and enables technology to meet the needs of the customer. Performs system studies to assist customer to realize maximum benefit from investments in equipment, personnel, and business processes. Plans and develops new programs or systems or devises ways to apply existing systems' resources to additional operations. May design new systems, including both hardware and software, or add new software applications to harness more of computer's power. Analyzes user requirements, procedures, and problems to automate processing or to improve existing system. Usually requires a four year college degree in field of specialty from an accredited college or university. Confers with personnel of organizational units involved to analyze current operational procedures, identify problems, and learn specific input and output requirements, such as forms of data input, how data are to be summarized, and formats for reports. Writes detailed description of user needs, program functions, and steps required to develop or modify computer program as required. Reviews system capabilities, workflow, and scheduling limitations to determine if requested program or program change is possible within existing system. Studies existing information processing systems to evaluate effectiveness and develops new systems to improve production or workflow as required. Prepares workflow charts and diagrams to specify in detail operations to be performed by equipment and computer programs and operations to be performed by personnel in system. Conducts studies pertaining to development of new information systems to meet current and projected needs. Plans and prepares technical reports, memoranda, and instructional manuals as documentation of program development. Upgrades system and corrects errors to maintain system after implementation. May assist computer programmer in resolution of work problems related to flow charts, project specifications, or programming. Prepares time and cost estimates for completing projects. May direct and coordinate work of others to develop, test, install, and modify programs.